

SEAL PRIME

SINGLE COMPONENT PRIMER FOR POLYSULPHIDE SEALANT

PRODUCT DESCRIPTION

SEAL PRIME (PC 2125) is a colourless, solvent-based, liquid primer composed of Silane resins, which has been specially designed for use as primer in order to ensure and enhance a perfect adhesion between the substrate and the polysulphide-based sealant. It is not recommended for application of sealants in areas where sealant remains in completely immersed in water.

PRODUCT PROPERTIES	SEAL PRIME
Nature	Single Pack
Appearance	Free flowing liquid
Specific Gravity at 30 °C	0.78 ± 0.005
Colour	Transparent
Viscosity at 30 °C	
Spindle 06, Rpm 100, cPs	14 ± 2
Surface dry time, min	20 - 30
Sealant application time after application of primer, min	30
Number of coats required	2

ADVANTAGES

- Excellent adhesion to concrete and metal surfaces
- High performance: works to tensile or shear straight, or both
- Very easy to apply

AREA OF APPLICATION

- Primer for polysulphide-based joint sealants subjected to both stresses and movements or cyclical condition
- Treatment for porous surface, such as concrete, bricks, etc, of joints to reduce surface, porosity and avoid pin holing and bubbling in polysulphide-based joint sealant system

APPLICATION METHODOLOGY

Surface Preparation:

Interior surface for the joints to be primed must be structurally sound and clean, free of dust, coatings, efflorescence, oil, grease, gypsum or any foreign material that could affect to adhesion of primer. if necessary, it is recommended to clean the joint surfaces with a non-greasy solvent in addition to the cleaning with traditional mechanical

Method:

Grinding, sandblasting, or mechanical abrading. substrate should be provided with a slight roughness and should be dry. To prevent staining the edges of the joint and provide a better finish, it is advisable to place masking tape on eight sides of the joints before applying the primer.

Application:

SEAL PRIME is supplied ready to use. Previous to application, stir the content of the packaging using a dry and clean tool in order to get a homogenous product.

Apply a first coat of **SEAL PRIME** on the surface of the joint edges by brush or roller, being especially careful to apply uniformly a small thickness. Avoid excessive film thickness and heavy application or puddling. Primer application should be protected from the dust, humidity and dirt for as long as the drying lasts. If the substrate were excessively absorbent, a second priming coat can be applied once the first one has dried.

Apply the polysulphide - based sealant after primer has lost the solvent but is still tacky, i.e. from 30 to 90 minute. The sealant application time will vary depending on temperature and humidity. After this time or if it is noticed that primer is dry, a new coat of primer must be applied.

STORAGE

Twelve months in its original unopened containers in a dry and covered place, with temperatures between 5 °C and 30 °C. Store in a ventilated area and protect against direct sunlight and frost.

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SHELF LIFE

12 Months from the date of manufacture in unopened containers.

PACKAGING

SEAL PRIME is supplied in 200ml in 200mm wide mouth plastic container.

The technical data provided here is the average result of the tests carried out in our in-house **SUPREME BITUCHEM** laboratory on **SEAL PRIME** sealing compound. **SUPREME BITUCHEM** reserves the right to change or modify the data without prior notice. All reasonable care has been taken in compiling the data that to the best of knowledge is accurate and true. All recommendations are made in good faith. **SEAL PRIME** sealing compound is warranted to be free from manufacturing defects for a period of 1 year. We can accept no responsibility and no warranty is implied with regard to any of the recommendations made in the technical data sheet, since the conditions of actual use and the labour involved are beyond control.

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